



Ambroxol induces NEU1 activity in human fibroblasts. Human fibroblasts seeded at a density of 5×10^4 cells per 10 cm dish were untreated or treated with 60 μ M Ambroxol hydrochloride in 0.25 % DMSO or DMSO alone every day for 3 consecutive days. Sialidase activity in cell homogenates was measured against 0.2 mM 4MU-NeuAc as described in the legend to supplementary Figure 1. Protein concentration was measured according to the Bradford method. Data are shown as means \pm s.e.m. of two independent experiments. *** Statistically significant difference as measured by *t*-test ($P < 0.001$).